

Message

From: Colletti, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=9591FDFA5D8049E1ACAF8B441D875ED7-JCOLLETT]
Sent: 11/22/2013 3:21:03 PM
To: Pat Hunt [WaterSewerSupvr@badriver-nsn.gov]
Subject: RE: Before Discharge and WWTP new phos. #'s

Those are good, you can discharge.

From: Pat Hunt [mailto:WaterSewerSupvr@badriver-nsn.gov]
Sent: Friday, November 22, 2013 8:59 AM
To: Colletti, John
Subject: RE: Before Discharge and WWTP new phos. #'s

DV – DO 5.97 PH 7.85 Temp 42
BH – DO 5.73 PH 7.68 Temp 44

From: Colletti, John [mailto:colletti.john@epa.gov]
Sent: Friday, November 22, 2013 8:08 AM
To: Pat Hunt
Subject: RE: Before Discharge and WWTP new phos. #'s

Sounds good

John

From: Pat Hunt [mailto:WaterSewerSupvr@badriver-nsn.gov]
Sent: Friday, November 22, 2013 8:07 AM
To: Colletti, John
Subject: RE: Before Discharge and WWTP new phos. #'s

I think we will let the WWTP lagoon settle over the weekend and send in another sample Monday.

Pat

From: Colletti, John [mailto:colletti.john@epa.gov]
Sent: Friday, November 22, 2013 7:30 AM
To: Pat Hunt
Cc: Hoffmann, Shane (IHS/BEM)
Subject: RE: Before Discharge and WWTP new phos. #'s

Pat,

Sorry it took me a day to respond. Your email ended up in my junk folder which I don't check very often. For Birch Hill and Diaperville, the numbers look good for a discharge. Are the pH and DO levels in compliance with the permit? If yes, go ahead and begin discharging.

Regarding WWTP lagoon, I can't explain why the Phosphorus went up other than when you were adding the alum, the bottom sediment was stirred up and it was still in suspension when you took the sample. Have you taken another sample to see if it has gone down again? If numbers are still high and you need to discharge, I would suggest you try pumping it to the head of the facility for treatment if you have capacity.

John

From: Pat Hunt [<mailto:WaterSewerSupvr@badriver-nsn.gov>]
Sent: Thursday, November 21, 2013 7:45 AM
To: Colletti, John
Cc: Hoffmann, Shane (IHS/BEM)
Subject: Before Discharge and WWTP new phos. #'s

John,

As you can see the phosphate level in the WWTP lagoon is now 6.22 from 2.5. Before adding 200 gallons of alum it was at 2.5 and is now 6.22 I cannot figure it out and we are out of weather to continue adding alum. Dean Maraldo and the EPA have us on a compliance schedule which I am forced to ask the Tribal Chairman to ask for an extension for various reasons including the inability to lower the WWTP lagoon.

Also included are the prior numbers from the BH and DV lagoons and need your input asap so we can get started lowering both lagoons.

Patrick Hunt
Bad River Utility